

From: "Oakley, Dennis" <Dennis.Oakley@PacifiCorp.com>
To: "DEQ- Mike Herkimer" <mherkimer@utah.gov>, "Edith Van Vleet" <evanvleet@utah.gov>, "Jeffrey Studenka" <jstudenka@utah.gov>, "Lonnie Shull" <lshull@utah.gov>, "Mike George" <mmgeorge@utah.gov>
Date: 3/2/2005 9:38:25 AM
Subject: DMR Reports for January 2005

<<Jan05cov.pdf>> <<JanuaryDMR05.pdf>>

Dennis Oakley
Senior Environmental Engineer

Energy West Mining Company
15 North Main Street
P.O. Box 310
Huntington, Utah 84528

Phone: 435.687.4825
Cell: 435.650.9233
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The smallest good deed is better than the grandest good intention.

- Duguet -

CC: "Charles Semborski" <chuck.semborski@pacificorp.com>, "Dennis Oakley" <dennis.oakley@pacificorp.com>, "Douglas Johnson" <Douglas.Johnson@PacifiCorp.com>, "Jim Smith" <jimdsmith@utah.gov>, "Kenneth Fleck" <ken.fleck@pacificorp.com>, "Pam Grubaugh-Littig" <pamgrubaughlittig@utah.gov>



February 28, 2005

Department of Environmental Quality
Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, UT 84114 -4870

Gentleman:

Enclosed are the monthly discharge reports for the Deer Creek, Des -Bee-Dove, Trail Mountain, and Wilberg mines and the Hunter Coal Preparation and Blending Facility for the month of December, 2004. There was one exceedance to report for this month. Because of the excessive snow fall that occurred this month, road salt was used to make the access road to the mine safe. The drainage from this road drains into the sedimentation pond. The maximum TDS level was 4.05 tons/day. Limits only allow 1 ton/day.

To alleviate the salt content, the sedimentation pond discharge was shut down for a short time. In trying to dilute the high salt content, the pond reached its capacity and had to be discharged. The pond was only discharged during the time the mine discharged from underground sources. Mr. Mike Herkimer was informed of the problem prior to discharging from pond and agreed on this method.

If you have any questions concerning this report, please feel free to call either Dennis Oakley at (435) 687-4825 or Chuck Semborski at (435) 687 -4720.

Sincerely,

Douglas E. Johnson
Manager of Administration and Technical Services

Encl

Cc: Division of Oil, Gas and Mining
Coal Regulatory Program
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114 -5801
Chuck Semborski, with enclosures
Dennis Oakley "
Ken Fleck "

J:\Environmental\UPDES\COVER\2005\Jan05.doc
Huntington Office Deer Creek Mine
(801) 687-9821 (801) 381-2317
Fax (801) 687-2695 Fax (801) 381-2285
Purchasing Fax (801) 687-9092

Discharge Monitoring Report												
Name: PacifiCorp, Energy West Mining Company					Sediment pond outfall into Cottonwood Ck.							
Address: P.O. Box 310 Huntington, Utah 84528					UT0023728 Permit Number		01/01/2005 01/31/2005 Monitoring Period		001A Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Facility: Trail Mountain Mine												
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum	Units				
Flow Rate	Sample Measurement				*****	*****	*****	****		1/30	Measured	
00056 1 0 0	Permit Requirement	Report	Report	mgd	*****	*****	*****	****		once/month	Estimated	
Effluent Gross Value	Requirement	30 day avg	Daily max									
pH	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab	
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 inst min	*****	9.0 inst max	(12) SU		once/month	Grab	
Effluent Gross Value	Requirement											
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab	
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		once/month	Grab	
Effluent Gross Value	Requirement											
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab	
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 inst max	(25) mL/L		once/month	Grab	
Effluent Gross Value	Requirement											
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab	
01045 1 0 0	Permit Requirement	*****	*****	****	*****	*****	2.4 Daily max	(19) mg/L		once/month	Grab	
Effluent Gross Value	Requirement											
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	*****	****		0	-	
03582 1 0 0	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab	
Effluent Gross Value	Requirement											
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****	*****	****		1/30	Grab	
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	5000 Daily max	(19) mg/L		once/month	Grab	
Effluent Gross Value	Requirement											
Oil and Grease, Visual	Sample Measurement	*****	*****	(94)	*****	*****	*****	****		4/30	Visual	
84066 1 0 0	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual	
Effluent Gross Value	Requirement											
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.					Date: 02/28/2005		Telephone			
Dee Jense - President InterWest Mining Company							435		687-9821			
Typed or Printed							Signature of Principal Executive Officer or Authorized Agent		Area Code Number			
Comments and explanation of any violations: During storm discharge, sample for settleable solids; Sample for oil and grease is only required when sheen is observed												

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company											
Address: P.O. Box 310 Huntington, Utah 84528											
Facility: Trail Mountain Mine											
UT0023728 Permit Number			01/01/2005 01/31/2005 Monitoring Period			002 Discharge Number			No Discharge <input checked="" type="checkbox"/>		
Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
Flow Rate	Sample Measurement				*****	*****	*****	****		2/30	Measured
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		twice/month	Estimated
Effluent Gross Value											
pH	Sample Measurement	*****	*****	****	*****	*****	*****	****		2/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	8.5 inst min	*****	9.0 inst max	(12) SU		once/month	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****	*****	*****	****		2/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25 30 day avg	70 daily max	(19) mg/L		twice/month	Grab
Effluent Gross Value											
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	*****	****		**	**
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5	(25) mL/L		once/month	Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	*****	****		2/30	Grab
01045 1 0 0	Permit Requirement	*****	*****	****	*****	*****	4 Daily max	(19) mg/L		twice/month	Grab
Effluent Gross Value											
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	*****	****		**	**
03582 1 0 0	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****	*****	****		2/30	Grab
70295 1 0 0	Permit Requirement	*****	*****	****	*****	*****	1200 Daily max	(19) mg/L		twice/month	Grab
Effluent Gross Value											
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
84066 1 0 0	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value											
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319 (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)					Date: 02/28/2005		Telephone		
Dee Jense - President InterWest Mining Company							435 687-9821				
Typed or Printed							Signature of Principal Executive Officer or Authorized Agent		Area Code Number		
Comments and explanation of any violations: Sample for oil and grease is only required when sheen is observed											

Discharge Monitoring Report											
<div style="display: flex; justify-content: space-between;"> <div> Name: PacifiCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: Deer Creek Mine </div> <div> UT0023604 Permit Number </div> <div> 01/01/2005 01/31/2005 Monitoring Period </div> <div> 001 Discharge Number </div> <div> No Discharge <input type="checkbox"/> </div> </div>											
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement	0.12	0.13		*****	*****	*****	****	0	2/30	Measured
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
Effluent Gross Value											
pH	Sample Measurement	*****	*****	****	7.43	*****	8.07		0	2/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st max	(12) SU		once/month	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*****	*****	****	<9	13	13		0	2/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Effluent Gross Value											
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) ml/L		once/month	Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	0.225	0.25		0	2/30	Grab
01045 10 0	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value											
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
Freon Extr-Grav Method	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
00556 0 0 0											
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*****	8092.3		*****	7696.8	*****		1	2/30	Grab
180 °C	Permit Requirement	*****	3000 Daily max	(26) lbs/day	*****	Report 30 day avg	Daily max	(19) mg/L		once/month	Grab
70300 1 0 0											
Effluent Gross Value											
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
84066 1 0 0	Permit Requirement	*****	0 1st max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value											
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.					Date: 02/28/2005		Telephone		
Dee Jense - President InterWest Mining Company									435 687-9821		
							Signature of Principal Executive Officer or Authorized Agent		Area Code Number		
Typed or Printed											
Comments and explanation of any violations: Sample oil and grease only when a hseen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Deer Creek Mine Discharge							
Address: P.O. Box 310 Huntington, Utah 84528				UT0023604 Permit Number		01/01/2005 01/31/2005 Monitoring Period		002 Discharge Number		No Discharge <input type="checkbox"/>	
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement	0.12	0.23		*****	*****		****	0	2/30	Measured
00056 1 0 0	Permit Requirement	Report	Report		*****	*****					
Effluent Gross Value	Requirement	30 day avg	Daily max	mgd				****		once/month	Estimated
pH	Sample Measurement	*****	*****	****	7.25	*****	7.51		0	2/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 1st min	*****	9.0 1st max	(12) SU		once/month	Grab
Effluent Gross Value	Requirement	*****	*****	****							
Solids, Total Suspended	Sample Measurement	*****	*****	****	<5	<5	<5		0	2/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	25 30 day avg	35 max 7 day avg	70 daily max	(19) mg/L		once/month	Grab
Effluent Gross Value	Requirement	*****	*****	****							
Settleable Solids	Sample Measurement	*****	*****	****	*****	*****	N/A		***	****	****
00545 R 0 0	Permit Requirement	*****	*****	****	*****	*****	0.5 Daily max	(25) ml/L		once/month	Grab
Effluent Gross Value	Requirement	*****	*****	****							
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	0.6	0.63		0	2/30	Grab
01045 10 0	Permit Requirement	*****	*****	****	*****	Report	1.0 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value	Requirement	*****	*****	****		30 day avg					
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
Freon Extr-Grav Method	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
00556 0 0 0	Requirement	*****	*****	****							
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	N/A	427		0	2/30	Grab
180 °C	Permit Requirement	*****	*****	****	*****	800 Qtr avg	1000 Daily max	(19) mg/L		once/month	Grab
70300 1 0 0	Requirement	*****	*****	****							
Effluent Gross Value											
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
84066 1 0 0	Permit Requirement	*****	0 1st max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value	Requirement	*****									
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.					Date: 02/28/2005		Telephone		
Dee Jense - President InterWest Mining Company									435	687-9821	
							Signature of Principal Executive Officer or Authorized Agent		Area Code	Number	
Typed or Printed											
Comments and explanation of any violations: Sample oil and grease only when a hseen is observed, or there is another reason to believe oil is present. Fill in N/A when a test is not performed.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Minor							
Address: P.O. Box 310											
Huntington, Utah 84528											
Facility: Cottonwood/Wilberg Mine		UT0022896		01/01/2005 01/31/2005		001		No Discharge			
		Permit Number		Monitoring Period		Discharge Number					
Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
Flow Rate	Sample Measurement	0.016	0.021		*****	*****	*****	****	0	2/30	Measured
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****		once/month	Measured
Effluent Gross Value											
pH	Sample Measurement	*****	*****	****	6.2	*****	7.61		0	2/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 inst min	*****	9.0 inst max	(12) SU		once/month	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*****	*****	****	<5	<5	<5		0	2/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day max	70 daily max	(19) mg/L		once/month	Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****	<0.05		0	2/30	Grab
01045 1 0 0	Permit Requirement	*****	*****	****	*****	*****	1.8 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*****	125.8		*****	*****	*****	****	0	2/30	Grab
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Effluent Gross Value											
Oil and Grease	Sample Measurement	*****	*****	****	*****	*****	N/A		***	**	**
03582 1 0 0	Permit Requirement	*****	*****	****	*****	*****	10 Daily max	(19) mg/L		See Permit	Grab
Effluent Gross Value											
Oil and Grease, Visual	Sample Measurement	*****	0	(94)	*****	*****	*****	****	0	4/30	Visual
84066 0 0 0	Permit Requirement	*****	0 inst max	yes = 1 no = 0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value											
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319 (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years)				Date: 02/28/2005		Telephone			
Dee Jense - President InterWest Mining Company								435 687-9821			
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code Number			
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Minor							
Address: P.O. Box 310 Huntington, Utah 84528				UT0022896 Permit Number		01/01/2005 01/31/2005 Monitoring Period		003 Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Facility: Cottonwood/Wilberg Mine											
Parameter		Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****		1/30	Measured
00056 1 0 0	Permit Requirement	Report	Report	(03) mgd	*****	*****	*****	****		once/month	Measured
Effluent Gross Value	30 day avg	Daily max									
pH	Sample Measurement	*****	*****	****		*****				1/30	Grab
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Effluent Gross Value	30 day avg										
Solids, Total Suspended	Sample Measurement	*****	*****	****						1/30	Grab
00530 1 0 0	Permit Requirement	*****	*****	****	25 30 day avg	35 7 day max	70	(19) mg/L		once/month	Grab
Effluent Gross Value	30 day avg										
Settleable Solids	Sample Measurement	*****	*****	****						1/30	Grab
00545 R 0 0	Permit Requirement	*****	*****	****			0.5 Daily max	(25) mL/L		once/month	Grab
Effluent Gross Value	30 day avg										
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****					1/30	Grab
01045 10 0	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value	30 day avg										
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	*****	****		1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Effluent Gross Value	30 day avg										
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	Visual
84066 1 0 0	Permit Requirement	*****	0 Inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value	30 day avg										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years .)				Date: 02/28/2005		Telephone			
Dee Jense - President InterWest Mining Company								435	687-9821		
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code	Number		
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company Minor											
Address: P.O. Box 310											
Huntington, Utah 84528											
Facility: Cottonwood/Wilberg Mine											
UT0022896											
01/01/2005 01/31/2005											
Monitoring Period											
004											
Discharge Number											
No Discharge <input checked="" type="checkbox"/>											
Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0	Permit Requirement	Report 30 day avg	Report Daily max	(03) mgd	*****	*****	*****	****			
Effluent Gross Value									once/month	Measured	
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	
Effluent Gross Value										Grab	
Solids, Total Suspended	Sample Measurement	*****	*****	****							
00530 1 0 0	Permit Requirement	*****	*****	****	25 30 day avg	35		(19) mg/L		once/month	
Effluent Gross Value										Grab	
Iron, Total (as Fe)	Sample Measurement	*****	*****	****							
01045 10 0	Permit Requirement	*****	*****	****		Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	
Effluent Gross Value										Grab	
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	*****	****		1/30	
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	
Effluent Gross Value										Grab	
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****		4/30	
84066 1 0 0	Permit Requirement	*****	0 Inst max	yes =1 no=0	*****	*****	*****	****		Weekly	
Effluent Gross Value										Visual	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 31 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years -)				Date: 02/28/2005		Telephone:			
Dee Jense - President InterWest Mining Company								435	687-9821		
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code	Number		
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				Minor							
Address: P.O. Box 310 Huntington, Utah 84528				UT0022896 Permit Number		01/01/2005 01/31/2005 Monitoring Period		005 Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Facility: Cottonwood/Wilberg Mine											
Parameter	Sample	Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0	Permit Requirement	Report	Report	(03) mgd	*****	*****	*****	****		once/month	Measured
Effluent Gross Value		30 day avg	Daily max								
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU		once/month	Grab
Effluent Gross Value											
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****						
00530 1 0 0	Permit Requirement	*****	*****					(19) mg/L		once/month	Grab
Effluent Gross Value											
Settleable Solids	Sample Measurement	*****	*****	****	*****		NR				
00545 R 0 0	Permit Requirement	*****	*****	****	*****		0.5 max	Daily mg/L	(25)	once/month	Grab
Effluent Gross Value											
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****						
01045 10 0	Permit Requirement	*****	*****	****	*****	Report 30 day avg	1.0 Daily max	(19) mg/L		once/month	Grab
Effluent Gross Value											
Solids, Total Dissolved	Sample Measurement	*****			*****	*****	*****	****		1/30	Grab
70295 1 0 0	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
Effluent Gross Value											
Oil and Grease, Visual	Sample Measurement	*****		(94)	*****	*****	*****	****			
84066 1 0 0	Permit Requirement	*****	0 inst max	yes =1 no=0	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value											
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years -)				Date: 02/28/2005		Telephone			
Dee Jense - President InterWest Mining Company								435	687-9821		
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code	Number		
Comments and explanation of any violations: If oil and grease sheen is observed, a sample must be taken and this must be less than 10 mg/L.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company				UT0022896		01/01/2005		01/31/2005		Minor	
Address: P.O. Box 310				Permit Number		Monitoring Period		SUM A		F - Final, Combination 002, 003, & 005	
Huntington, Utah 84528								Discharge Number		No Discharge	
Facility: Cottonwood/Wilberg Mine										<input checked="" type="checkbox"/>	
Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
Solids, Total Dissolved 70295 100 Effluent Gross Value	Sample Measurement				*****	*****	*****				
	Permit Requirement	Report 30 day avg	2000 Daily max	(26) lbs/day	*****	*****	*****	****		once/month	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years -)						Date: 02/28/2005		Telephone	
Dee Jense - President InterWest Mining Company								435		687-9821	
Typed or Printed								Signature of Principal Executive Officer or Authorized Agent		Area Code	
Comments and explanation of any violations: Total discharge of TDS from outfalls 002, 003, and 005 shall not exceed 2,000 lbs/day during draw down.											

Discharge Monitoring Report											
Name: PacifiCorp, Energy West Mining Company		Address: P.O. Box 310 Huntington, Utah 84528		UTG040022 Permit Number		01/01/2005 01/31/2005 Monitoring Period		001 Discharge Number		No Discharge <input checked="" type="checkbox"/>	
Parameter	Sample Measurement	Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate 00056 1 0 0	Sample Measurement				*****	*****	*****	****			
Effluent Gross Value	Permit Requirement	Report 30 day avg	Report Daily max	mgd	*****	*****	*****	****		once/month	Estimated
pH 00400 1 0 0	Sample Measurement	*****	*****	****		*****					
Effluent Gross Value	Permit Requirement	*****	*****	****	6.5 Inst min	*****	9.0 Inst max	(12) SU			
Solids, Total Suspended 00530 1 0 0	Sample Measurement	*****	*****	****	*****				*****	*****	*****
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	25 30 day avg		(19) mg/L		once/month	Grab
Settleable Solids 00545 R 0 0	Sample Measurement	*****	*****	****					*****		
Effluent Gross Value	Permit Requirement	*****	*****	****		*****	0.5 Daily max	(25) mL/L		once/month	Grab
Iron, Total (as Fe) 01045 1 0 0	Sample Measurement	*****	*****	****	*****	*****			*****	*****	*****
Effluent Gross Value	Permit Requirement	*****	*****	****	*****	*****	1.0 Daily max	(19) mg/L		once/month	Grab
Solids, Total Dissolved 70295 1 0 0	Sample Measurement	*****	*****	****	*****	*****					
Effluent Gross Value	Permit Requirement	*****	2000 Daily max	(26) lbs/day	*****	*****	Report Daily max	(19) mg/L		once/month	Grab
Oil and Grease, Visual 84066 1 0 0	Sample Measurement	*****		****	*****	*****	*****	****			
Effluent Gross Value	Permit Requirement	*****	0 inst max	(94) yes -1 no -0	*****	*****	*****	****		Weekly	Visual
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years .)				Date: 02/28/2005		Telephone			
Dee Jense - President InterWest Mining Company								435 687-9821			
Typed or Printed						Signature of Principal Executive Officer or Authorized Agent		Area Code Number			
Comments and explanation of any violations: Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge.											

Discharge Monitoring Report											
Name: PacificCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: Hunter Coal Preparation Plant											
				UTG040009 Permit Number	01/01/2005 01/31/2005 Monitoring Period		001 Discharge Number		No Discharge <input checked="" type="checkbox"/>		
Parameter		Quantity or Loading			Quantity or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum	Units	Minimum	Average	Maximum				Units
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0	Permit Requirement	Report	Report	mgd	*****	*****	*****	****		once/month	Estimated
Effluent Gross Value		30 day avg	Daily max								
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12)			
Effluent Gross Value					Inst min		Inst max	SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****				*****	*****	*****
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25	70	(19)		once/month	Grab
Effluent Gross Value						30 day avg	daily max	mg/L			
Settleable Solids	Sample Measurement	*****	*****	****	*****				*****		
00545 R 0 0	Permit Requirement	*****	*****	****	*****		0.5	(25)		once/month	Grab
Effluent Gross Value							Daily max	mL/L			
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****			*****	*****	*****
01045 10 0	Permit Requirement	*****	*****	****	*****	*****	1.0	(19)		once/month	Grab
Effluent Gross Value							Daily max	mg/L			
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****					
70295 1 0 0	Permit Requirement	*****	2000	(26)	*****	*****	Report	(19)		once/month	Grab
Effluent Gross Value			Daily max	lbs/day			Daily max	mg/L			
Oil and Grease, Visual	Sample Measurement	*****		****	*****	*****	*****	****			
84066 1 0 0	Permit Requirement	*****	0	(94)	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value			inst max	yes -1 no -0							
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years .)				Date: 02/28/2005		Telephone			
Dee Jense - President InterWest Mining Company						435		687-9821			
						Signature of Principal Executive Officer or Authorized Agent		Area Code Number			
Typed or Printed											
Comments and explanation of any violations: Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge.											

Discharge Monitoring Report											
Name: PacificCorp, Energy West Mining Company Address: P.O. Box 310 Huntington, Utah 84528 Facility: Hunter Coal Preparation Plant											
UTG040009 Permit Number				01/01/2005 01/31/2005 Monitoring Period		002 Discharge Number		No Discharge <input checked="" type="checkbox"/>			
Parameter	Sample Measurement	Quantity or Loading			Quantity or Concentration				No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum	Units	Minimum	Average	Maximum	Units			
Flow Rate	Sample Measurement				*****	*****	*****	****			
00056 1 0 0	Permit Requirement	Report	Report	mgd	*****	*****	*****	****		once/month	Estimated
Effluent Gross Value	30 day avg	Daily max									
pH	Sample Measurement	*****	*****	****		*****					
00400 1 0 0	Permit Requirement	*****	*****	****	6.5	*****	9.0	(12)			
Effluent Gross Value	Requirement				Inst min		Inst max	SU			
Solids, Total Suspended	Sample Measurement	*****	*****	****	*****				*****	*****	*****
00530 1 0 0	Permit Requirement	*****	*****	****	*****	25	70	(19)			
Effluent Gross Value	Requirement					30 day avg	Daily max	mg/L		once/month	Grab
Settleable Solids	Sample Measurement	*****	*****	****	*****				*****		
00545 R 0 0	Permit Requirement	*****	*****	****	*****		0.5	(25)			
Effluent Gross Value	Requirement						Daily max	mL/L		once/month	Grab
Iron, Total (as Fe)	Sample Measurement	*****	*****	****	*****	*****			*****	*****	*****
01045 10 0	Permit Requirement	*****	*****	****	*****	*****	1.0	(19)			
Effluent Gross Value	Requirement						Daily max	mg/L		once/month	Grab
Solids, Total Dissolved	Sample Measurement	*****	*****	****	*****	*****					
70295 1 0 0	Permit Requirement	*****	2000	(26)	*****	*****	Report	(19)			
Effluent Gross Value	Requirement		Daily max	lbs/day			Daily max	mg/L		once/month	Grab
Oil and Grease, Visual	Sample Measurement	*****		****	*****	*****	*****	****			
84066 1 0 0	Permit Requirement	*****	0	(94)	*****	*****	*****	****		Weekly	Visual
Effluent Gross Value	Requirement		inst max	yes -1 no -0							
Name/Title Principal Executive Officer		I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 USC paragraph 1001 and 33 USC paragraph 1319. (Penalties under these statutes include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years .)				Date: 02/28/2005		Telephone			
Dee Jense - President InterWest Mining Company		Signature of Principal Executive Officer or Authorized Agent				435		687-9821			
Typed or Printed		Area Code				Number		Comments and explanation of any violations: Oil and grease not to exceed 10 mg/L if sheen is observed. Settleable solids shall be measured during storm water discharge.			